

Claims:

1. A faucet comprising:

a spout having an internal passage and being configured to be positioned on a supporting surface and coupled to water conduits that are disposed below the supporting surface; and

a thermostatic tempering device disposed in the passage above the supporting surface.

2. The faucet of claim 1 wherein the thermostatic tempering device includes a wax motor.

3. The faucet of claim 2 wherein the wax motor includes a piston and a container having a mixture of wax and thermal conductive material disposed in the container, the wax responding to increased temperature to move the piston.

4. The faucet of claim 1 wherein the thermostatic tempering device includes a reset activator.

5. The faucet of claim 1 wherein the thermostatic tempering device includes a manual temperature adjuster.

6. A faucet comprising:

a spout with an internal mixing area for mixing hot and cold water;

a pair of end bodies configured to receive a control valve, the end bodies being coupled to the internal mixing area by a conduit;

a thermostatic tempering device disposed in the internal mixing area to limit the temperature of the mixed water.

7. The faucet of claim 6 wherein the thermostatic tempering device includes a temperature sensing element disposed in the spout to sense the temperature

of the mixed water and block the flow of mixed water to the spout in response to an elevated temperature of mixed water.

8. The faucet of claim 7 wherein the temperature sensing element includes a wax thermostatic device.

9. A single control faucet comprising:

a spout having an internal passage for the flow of water;

a control valve disposed in the internal passage; and

a thermostatic tempering device disposed in the internal passage.

10. The faucet of claim 9 wherein the control valve is located upstream of the thermostatic tempering device and includes means for controlling the temperature and volume of water at the thermostatic tempering device.

11. The faucet of claim 9 wherein the control valve is located upstream of the thermostatic tempering device and includes means for controlling the amount of hot water and cold water at the thermostatic tempering device.

12. A faucet comprising:

a spout having a water passage;

an underbody coupled to the spout and having a pair of end bodies and a pair of connecting conduits for conveying water from the end bodies to the spout;

a thermostatic tempering device disposed in the underbody for controlling the temperature of water conveyed to the spout.

13. A method of tempering the temperature of water exiting a faucet comprising the steps of:

providing a faucet having a spout with an internal passage;

providing a thermostatic tempering device disposed in the internal passage;

mixing hot and cold water and providing the mixed water to the thermostatic tempering device, the thermostatic tempering device restricting the flow of water to the spout in response to an increase in the water temperature.